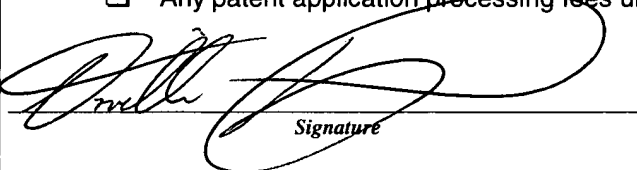
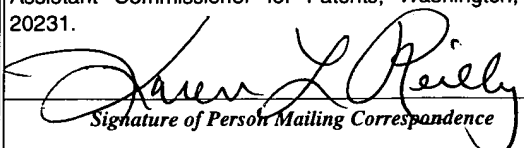


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|  |                                     |                                     |                                |                                  |                   |
|--|-------------------------------------|-------------------------------------|--------------------------------|----------------------------------|-------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |                                     |                                     |                                | Docket No.<br><b>APP 1349-US</b> |                   |
| Applicant(s): <b>Gee-Kung Chang et al</b>  |                                     |                                     |                                |                                  |                   |
| Serial No.<br><b>09 / 772,504</b>  | Filing Date<br><b>05/30/01</b>      | Examiner<br><b>Not Yet Assigned</b> |                                | Group Art Unit<br><b>2872</b>    |                   |
| Invention: <b>Optical Layer Multiplexing Using Multiple Sub-Carrier Header and Multicast Switch with Active Header Insertion Via Reflective Single Sideband Optical Processing</b>   |                                     |                                     |                                |                                  |                   |
| <u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u>  |                                     |                                     |                                |                                  |                   |
| Transmitted herewith is an amendment in the above-identified application.  |                                     |                                     |                                |                                  |                   |
| The fee has been calculated and is transmitted as shown below.   |                                     |                                     |                                |                                  |                   |
| <b>CLAIMS AS AMENDED</b>   |                                     |                                     |                                |                                  |                   |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR         | NUMBER EXTRA<br>CLAIMS PRESENT | RATE                             | ADDITIONAL<br>FEE |
| TOTAL CLAIMS   | 22 -                                | 22 =                                | 0 x                            | \$18.00                          | \$0.00            |
| INDEP. CLAIMS  | 5 -                                 | 5 =                                 | 0 x                            | \$80.00                          | \$0.00            |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |                                     |                                     |                                |                                  | \$0.00            |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |                                     |                                     |                                |                                  | <b>\$0.00</b>     |
| <div style="float: right; text-align: right;"> <b>RECEIVED</b><br/> <b>JUN 12 2001</b><br/> <b>Technology Center 2600</b> </div> <div> <input checked="" type="checkbox"/> No additional fee is required for amendment.<br/> <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br/> A duplicate copy of this sheet is enclosed.<br/> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br/> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>02-1820</b><br/> A duplicate copy of this sheet is enclosed.<br/> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br/> <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. </div> |                                     |                                     |                                |                                  |                   |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <br/> <b>Signature</b><br/><br/> <b>Orville R. Cockings, Reg. No. 42,424</b><br/> <b>Telcordia Technologies, Inc.</b><br/> <b>445 South Street</b><br/> <b>Morristown, New Jersey 07960</b><br/> <b>(973) 829-2370</b> </div> <div style="width: 45%; text-align: right;"> Dated: <i>May 31, 2001</i> </div> </div>   |                                     |                                     |                                |                                  |                   |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <b>cc:</b> </div> <div style="width: 45%; border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on <u>June 1, 2001</u> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.<br/> <br/> <b>Signature of Person Mailing Correspondence</b><br/><br/> <b>Karen L. Reilly</b><br/> <b>Typed or Printed Name of Person Mailing Correspondence</b> </div> </div>   |                                     |                                     |                                |                                  |                   |



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PATENT  
Docket No. 1349-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

**APPLICANT(S):** Chang, Gee-Kung, Chowdhury, Arshad M., and Ellinas, Georgios

**SERIAL NO.** 09/772, 504

**FILED:** January 30, 2001

**GROUP ART:** 2872

**EXAMINER:** None Assigned

**TITLE:** Optical Layer Multicasting Using a Multiple Sub-Carrier Header and a Multicast Switch With Active Header Insertion Via Reflective Single Sideband Optical Processing

**COMMISSIONER FOR PATENTS**  
**WASHINGTON, D.C. 20231**

**SIR:**

**PRELIMINARY AMENDMENT**

Prior to examination of the above-identified application, please amend said application as follows:

**In the Specification**

**Page 1, before line 5, add the following paragraph:**

**GOVERNMENT LICENSE RIGHTS**

This invention was made with Government support under F30602-98-C-0216 awarded by the United States Air Force. The Government has certain rights in this invention.